WHAT IS CLAIMED IS:

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1. An image forming apparatus comprising a single electrostatic latent image bearing member and a cyclic image forming unit group i) which is provided in a circular arrangement with a plurality of image forming units each having a replenishing developer cartridge containing a replenishing developer, and a developing assembly, and forming respective different-color toner images on the electrostatic latent image bearing member and ii) which is so constructed that each image forming unit is rotatively movable to a development position;

an exposure position and a development position at the time of forming respective-color toner images being the same for each color;

the respective-color toner images formed on the electrostatic latent image bearing member being superimposingly transferred under registration onto a recording medium via, or not via, an intermediate transfer member, and the respective-color toner images formed on the electrostatic latent image bearing member being transferred to the recording medium or the intermediate transfer member at the same transfer position;

at least one of the image forming units being a

25 special-color image forming unit having a special-color replenishing developer cartridge containing a special-color color component replenishing developer,

and at least one of the other image forming units being a non-special-color image forming unit having a non-special-color replenishing developer cartridge containing a non-special-color color component replenishing developer other than the special-color color component replenishing developer;

the special-color image forming unit performing image formation by the use of a two-component developer containing a carrier and a toner;

the special-color replenishing developer cartridge having a volume larger than the volume of the non-special-color replenishing developer cartridge; and

the special-color color component replenishing developer containing a toner and a carrier.

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- The image forming apparatus according to claim
 wherein the image forming units of said cyclic image
 forming unit group are disposited at a regular interval.
- 3. The image forming apparatus according to claim
 1, wherein said special-color color component
 replenishing developer is a black replenishing developer.
- The image forming apparatus according to claim
 1, wherein said special-color color component
 replenishing developer contains the toner in an amount
 of from 1 part by weight to 30 parts by weight based on

1 part by weight of the carrier.

- The image forming apparatus according to claim
 , wherein said carrier has a true specific gravity of
 from 2.5 g/cm³ to 4.5 g/cm³.
- The image forming apparatus according to claim
 wherein said carrier is a magnetic-fine-particle-dispersed carrier obtained by polymerization and
 contains at least magnetic fine particles and a binder resin.
- 7. The image forming apparatus according to claim
 1, wherein said toner is a toner produced by subjecting
 15 a polymerizable monomer composition containing at least
 a polymerizable monomer and a colorant, to
 polymerization in an aqueous medium in the presence of a
 polymerization initiator.
- 20 8. A replenishing developer kit having replenishing developer cartridges holding therein replenishing developers, with respect to at least two-color color components;

of the replenishing developer cartridges, at least

25 one special-color replenishing developer cartridge

holding therein a special-color color component

replenishing developer having a volume larger than the

volume of at least one non-special-color replenishing developer cartridge holding therein a non-special-color color component replenishing developer other than the special-color color component replenishing developer; and

the special-color color component replenishing developer containing a toner and a carrier.

- The replenishing developer kit according to
 claim 8, wherein said special-color color component
 replenishing developer is a black replenishing developer.
- 10. The replenishing developer kit according to claim 8, wherein said special-color color component replenishing developer contains the carrier and the toner, and contains the toner in an amount of from 1 part by weight to 30 parts by weight based on 1 part by weight of the carrier.
- 20 11. The replenishing developer kit according to claim 8, wherein said carrier has a true specific gravity of from 2.5 g/cm³ to 4.5 g/cm³.
- 12. The replenishing developer kit according to 25 claim 8, wherein said carrier is a magnetic-fine-particle-dispersed carrier obtained by polymerization and contains at least magnetic fine

particles and a binder resin.

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- 13. The replenishing developer kit according to claim 8, wherein said toner is a toner produced by subjecting a polymerizable monomer composition containing at least a polymerizable monomer and a colorant, to polymerization in an aqueous medium in the presence of a polymerization initiator.
- 10 14. An image forming apparatus comprising (I) an image forming unit group having i) a plurality of movable image forming units which form respective different-color toner images on a single electrostatic latent image bearing member having a single image 15 formation position constituted of a single exposure position and a single transfer position, the image forming units being disposed in a circular arrangement, and ii) replenishing developer cartridges, and (II) a moving means for rotatively moving the whole image 20 forming unit group in order to move each of the image forming units to the single image formation position in order; different-color toner images being superimposingly transferred under registration onto a recording medium via, or not via, an intermediate 25 transfer member to form a color image, wherein;

the replenishing developer kit according to any one of claims 8 to 13 is used.

15. An image forming apparatus comprising a plurality of electrostatic latent image bearing members and a plurality of image forming units corresponding respectively to the electrostatic latent image bearing members;

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the image forming units each having a replenishing developer cartridge containing a replenishing developer, and a developing assembly, and forming respectively different-color toner images on the electrostatic latent image bearing members;

at least one of the image forming units being a special-color image forming unit having a special-color replenishing developer cartridge containing a special-color color component replenishing developer,

15 and at least one of the other image forming units being a non-special-color image forming unit having a non-special-color replenishing developer cartridge containing a non-special-color color component replenishing developer other than the special-color color component color component replenishing developer;

the special-color image forming unit being an image performing image formation by the use of a two-component developer containing a carrier and a toner;

the special-color replenishing developer cartridge

25 having a volume larger than the volume of the

non-special-color replenishing developer cartridge; and

the special-color color component replenishing

developer containing a toner and a carrier.

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- 16. The image forming apparatus according to claim
 15, wherein said special-color color component
 replenishing developer is a black replenishing developer.
- 17. The image forming apparatus according to claim 15, wherein said special-color color component replenishing developer contains the toner in an amount of from 1 part by weight to 30 parts by weight based on 1 part by weight of the carrier.
- 18. The image forming apparatus according to claim 15, wherein said carrier has a true specific gravity of from 2.5 g/cm³ to 4.5 g/cm³.
 - 19. The image forming apparatus according to claim 15, wherein said carrier is a magnetic-fine-particle-dispersed carrier obtained by polymerization and contains at least magnetic fine particles and a binder resin.
- 20. The image forming apparatus according to claim 15, wherein said toner is a toner produced by subjecting a polymerizable monomer composition containing at least a polymerizable monomer and a colorant, to polymerization in an aqueous medium in the presence of a

polymerization initiator.

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21. An image forming apparatus comprising a single electrostatic latent image bearing member and a plurality of image forming units which each have a replenishing developer cartridge containing a replenishing developer, and a developing assembly, and which form respective different-color toner images on the electrostatic latent image bearing member;

at least one of the image forming units being a special-color image forming unit having a special-color replenishing developer cartridge containing a special-color color component replenishing developer, and at least one of the other image forming units being a non-special-color image forming unit having a non-special-color replenishing developer cartridge containing a non-special-color color component replenishing developer;

the special-color image forming unit performing image formation by the use of a two-component developer containing a carrier and a toner;

the special-color replenishing developer cartridge having a volume larger than the volume of the non-special-color replenishing developer cartridge; and

the special-color color component replenishing developer containing a toner and a carrier.

- 22. The image forming apparatus according to claim 21, wherein said special-color color component replenishing developer is a black replenishing developer.
- 23. The image forming apparatus according to claim 21, wherein said special-color color component replenishing developer contains the toner in an amount of from 1 part by weight to 30 parts by weight based on 1 part by weight of the carrier.

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- 24. The image forming apparatus according to claim 21, wherein said carrier has a true specific gravity of from 2.5 g/cm^3 to 4.5 g/cm^3 .
- 25. The image forming apparatus according to claim 21, wherein said carrier is a magnetic-fine-particle-dispersed carrier obtained by polymerization and contains at least magnetic fine particles and a binder resin.

- 26. The image forming apparatus according to claim 21, wherein said toner is a toner produced by subjecting a polymerizable monomer composition containing at least a polymerizable monomer and a colorant, to
- 25 polymerization in an aqueous medium in the presence of a polymerization initiator.